DX0589K1B
AMENDED CLAIM SET - APRIL 2003

WHAT IS CLAIMED IS:

43. A binding composition which specifically binds:
a) a mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4,
b) an antigenic fragment of the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4, or
c) a polypeptide that shares 45% sequence identity to the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.

44. The binding composition of claim 43, wherein the binding composition is raised against a purified or recombinantly produced polypeptide comprising an eight contiguous amino acid fragment of the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.

45. The binding composition of claim 43, wherein the binding composition is raised against a purified or recombinantly produced polypeptide comprising an antigenic fragment of the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.

46. The binding composition of claim 43, wherein the binding composition is raised against a purified or recombinantly produced polypeptide comprising the mature TECK polypeptide defined by the amino acid sequence set forth in SEQ ID NO: 4.

47. The binding composition of claim 43, wherein the mature TECK polypeptide is denatured.

48. The binding composition of claim 43, wherein the mature TECK polypeptide is denatured by a detergent.

49. The binding composition of claim 43, wherein the binding composition is conjugated to a chemical moiety.

50. The binding composition of claim 43, wherein the binding composition is attached to a solid substrate.

51. The binding composition of claim 43, wherein the binding composition is detectably labeled.

52. The binding composition of claim 43, wherein the binding composition is a Fv fragment.

53. The binding composition of claim 43, wherein the binding composition is a Fab fragment.

54. The binding composition of claim 43, wherein the binding composition is a Fab2 fragment.

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55. The binding composition of claim 43, wherein the binding composition is a monoclonal antibody.

56. The binding composition of claim 43, wherein the binding composition is a polyclonal antibody.

57. The binding composition of claim 43, wherein the binding composition is sterile.

58. The binding composition of claim 43, wherein the binding composition exhibits a Kd of at least 100 nM to the mature TECK polypeptide.

59. The binding composition of claim 43, wherein the binding composition exhibits a Kd of greater than 30 nM to the mature TECK polypeptide.

60. The binding composition of claim 43, wherein the binding composition exhibits a Kd of greater than 10 nM to the mature TECK polypeptide.

61. The binding composition of claim 43, wherein the binding composition exhibits a Kd of greater than 3 nM to the mature TECK polypeptide.

62. The binding composition of claim 43, wherein the binding composition inhibits TECK activity.

63. A kit comprising the binding composition of claim 43, wherein the kit further comprises:
a) instructional material for the binding composition or for disposal of reagents therein; or
b) a container into which the binding composition is segregated.

64. A method for detecting a polypeptide in a sample, comprising:
a) contacting the sample with a binding composition of claim 43 under conditions to permit formation of a binding composition:polypeptide complex; and
b) detecting the complex.

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